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Revised 04/24/2003



Does Not Comply Corrected Diskette Needed



OIPE

RAW SEQUENCE LISTING DATE: 09/10/2003 PATENT APPLICATION: US/10/605,104 TIME: 07:08:29

Input Set : N:\efs\10605104\ptoms.txt
Output Set: N:\CRF4\09102003\J605104.raw

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3 <110> APPLICANT: Knoblauch, Michael
              Prufer, Dirk
      6 <120> TITLE OF INVENTION: For isomes, Method for Their Isolation, and Their Use as a
Molecular
      7
              Working Machine
      9 <130> FILE REFERENCE: 11154us
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/605,104
C--> 11 <141> CURRENT FILING DATE: 2003-09-09
     11 <160> NUMBER OF SEQ ID NOS: 5
     13 <170> SOFTWARE: PatentIn version 3.1
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                                                                      If a particular Location can be more than one armino acid, that Location must be represented by a 'Xoa'.
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     18 <213> ORGANISM: Vicia faba
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     21 <221> NAME/KEY: PEPTIDE
     22 <222> LOCATION: (1)..(10)
     23 <223> OTHER INFORMATION: Glx in Positions 2 and 6 is Gln
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              Glx in Position 7 is Glu
     25
              Asx in Position 3 is Asp
     26
               Asx in Position 4 is Asn
     29 <400> SEQUENCE: 1
     31 Leu Glx Asx Asx Pro Glx Glx Val Ile Lys
     32 1
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     42
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     58 <220> FEATURE:
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     60 <222> LOCATION: (1)..(5)
     61 <223> OTHER INFORMATION:
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/605,104

DATE: 09/10/2003 TIME: 07:08:29

Input Set : N:\efs\10605104\ptoms.txt
Output Set: N:\CRF4\09102003\J605104.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/605,104

DATE: 09/10/2003 TIME: 07:08:30

Input Set : N:\efs\10605104\ptoms.txt
Output Set: N:\CRF4\09102003\J605104.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:63 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3, Line#:61 L:79 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4, Line#:77 L:95 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5, Line#:93



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: Standards - ST.25

page: 3.25.15

Appendix 2, page 3

Table 3: List of Amino Acids

Symbol	Meaning	
Ala	Alanine	
Cys	Cysteine	
Asp	Aspartic Acid	
Glu	Glutamic Acid	
Phe	Phenylalanine	
Gly	Glycine	
His	Histidine	
Ile	Isoleucine	
Lys	Lysine	
Leu	Leucine	
Met	Methionine	
Asn	Asparagine	
Pro	Proline	
Gln	Glutamine,	
Arg	Arginine	
Ser	Serine	
Thr	Threonine	
Val	Valine	
Trp	Tryptophan	
Tyr	Tyrosine	
Asx	Asp or Asn	
Glx	Glu or Gln	
Xaa	unknown or other	